

**NEWARK FIRE DEPARTMENT
1998**

**ONE-HUNDRED THIRTEENTH
ANNUAL REPORT**



**City of Newark
SHARPE JAMES, Mayor**

**Municipal Council
DONALD BRADLEY, Council President
Council Member, South Ward**

**AUGUSTO AMADOR, Council Member, East Ward
CORY A. BOOKER, Council Member, Central Ward
MAMIE BRIDGEFORTH, Council Member, West Ward
ANTHONY CARRINO, Council Member, North Ward
GAYLE CHANEYFIELD JENKINS, Council Member-at-Large
LUIS A. QUINTANA, Council Member-at-Large
DONALD K. TUCKER, Council Member-at-Large
BESSIE WALKER, Council Member-at-Large**

**JOANNE WATSON
Business Administrator**

**STANLEY J. KOSSUP
Fire Director**

NEWARK, NEW JERSEY

F I R E D E P A R T M E N T A N N U A L R E P O R T
1 9 9 8

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
Fire Director's	1-2
Fire Chief's	3
Table of Organization	4
Chief Officers	5
Sub-Divisions of the Fire Department	6
Vital Statistics	7-8
Fire Prevention and Life Safety Division	9-14
Division of Investigation (Arson Squad)	15-19
Fire Signal System Division	20-22
Special Service And Supply Division	23-27
Apparatus Division	28-30
Planning and Research Division	31-35
Community Relations Division	36-39
Photography Division	40
Safety Division	41-42
Data Processing Unit	43
Training Division	44-48
Office Of Emergency Management	49-53
Bell and Siren Club	54

SHARPE JAMES

MAYOR

NEWARK

FIRE DEPARTMENT

1010 Eighteenth Avenue
Newark, New Jersey 07106
201/733-7424

Stanley J. Kossup
Director/Fire Chief

March 19, 1999

The Honorable Sharpe James
Mayor, City of Newark
City Hall - Room 200
920 Broad Street
Newark, New Jersey 07102

Dear Mayor James:

As Director of the Newark Fire Department, I am pleased and proud to submit, for your attention and approval, the Newark Fire Department's Annual Report outlining activities for the year 1998..

We, in the Fire Department, again affirm that the primary goal of the Fire Department has always been and will continue to be the prevention of fire, and when a fire occurs, to quickly control it, keeping the loss of life and property to a minimum. We remain committed to provide protection for the Citizens of the City of Newark.

Unfortunately, there were six (6) lives lost due to fires during 1998. Only a "zero" figure will be acceptable to the Fire Department, be assured that The Fire Department will utilize all of its resources to achieve that goal.

This Department will continue to increase its efforts in all areas of Fire Prevention and Code Enforcement, as well as, Firefighting. In 1999, special attention will be paid to In-service building, inspections by Firefighting companies; as well as fire safety education programs presented in schools, to civic organizations and business groups by our Community Relations Division. Efforts in these areas have contributed to reducing the number, and severity of fire incidents and major fires.

March 19, 1999


The Honorable Sharpe James
Mayor, City of Newark

Fire Department - Annual Report 1998

All Members of the Fire Department, both uniformed and civilian, wish to express their sincere gratitude and thanks to you, the Business Administrator, the Members of your Staffs, to all Department Directors, and Members of the Municipal Council, for their fine and wholehearted cooperation and assistance, which was rendered whenever needed or requested.

STANLEY J. KOSSUP

Respectfully,



Stanley J. Kossup
Director

SJK:dg

SHARPE JAMES

MAYOR

NEWARK

FIRE DEPARTMENT

1010 Eighteenth Avenue
Newark, New Jersey 07106
973/733-7424

Stanley J. Kossup
Director/Fire Chief

March 19, 1999

Hon. Stanley J. Kossup, Director
Newark Fire Department
Newark, NJ 07106

Dear Sir:

Forwarded herewith is the Annual Report of the Newark Fire Department for the year 1998.

Last year saw a continued decline in the number of total fires in Newark. The number of fire related deaths has also declined. The number of false alarms has also declined. This is good news for the citizens of Newark.

Since being appointed Fire Chief on July 1, 1998, it has been my duty to lead this Department now, and into the next millennium. To that end I have called for improvements in training, expand fire safety education, and more inspections.

I believe we are improving and maintaining a Department in which the Citizens of Newark can have the utmost confidence and pride.

I wish to express my sincerest appreciation to all Members of the Department for their efforts, often under extremely hazardous conditions, and for their cooperation throughout the year.

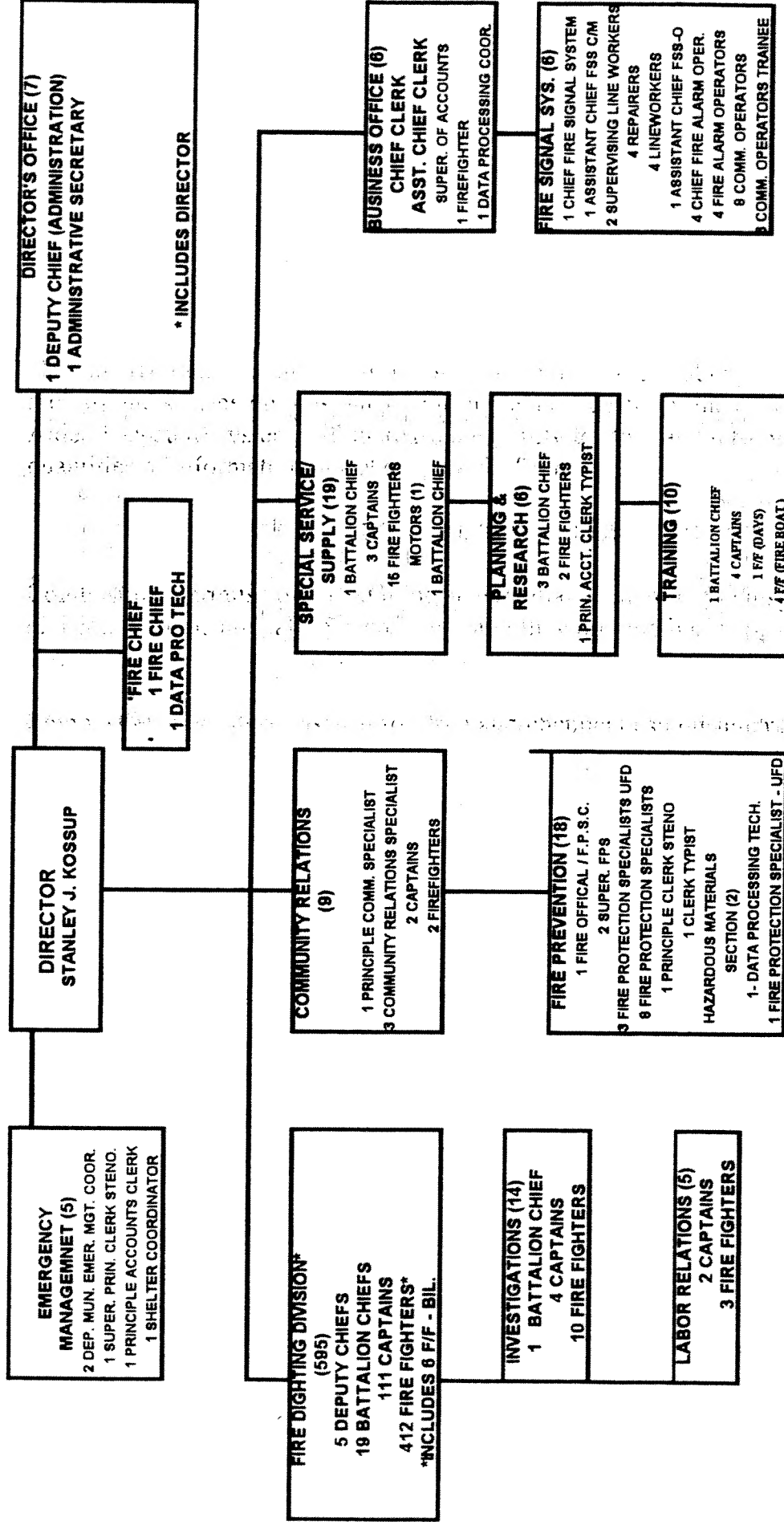
I also wish to thank Mayor Sharpe James, Members of the Municipal Council, and all City Officials who have in any way, assisted our department in meeting its objectives and goals during the year 1998.

Respectfully submitted,


Edward J. Dunham
Fire Chief

NEWARK FIRE DEPARTMENT

1988 TABLE OF ORGANIZATION - EMPLOYEES 734



Agency FIRE	Organization FIRE	Fund - 011	Agency 080	Org. 0801	Manager STANLEY J. KOSSUP / DIRECTOR
Department of Administration					
Office of Management and Budget					
Table of Organization 1987					
Newark					
OMB Form 1.1					
Page 1 of 13					

ANNUAL REPORT - 1998

FIRE DEPARTMENT - CITY OF NEWARK

Hon. Sharpe James
Mayor

Joanne Watson
Business Administrator

Kenneth J. Blaha, Chief Clerk
Brenda Porter, Assistant Chief Clerk
Deidre Gully, Administrative Secretary

Stanley J. Kossup, Fire Director
Edward J. Dunham, Fire Chief

DEPUTY FIRE CHIEFS

1st Deputy Division

Edward J. Chrystal
James P. Finucan
Edward Rydzewski
James Smith

Roving

Lowell Jones
Edward Dunn

BATTALION FIRE CHIEFS

1st Battalion Dist.

Charles McCrea
Robert P. Gaynor
Harry Carter
Thomas Mc Govern

3rd Battalion Dist.

Kenneth Marcell
Walter Brownlee
Thomas Saccone
James H. Cody

4th Battalion Dist.

Kevin Killeen
Michael Lalor
Robert Carter
John S. Higginson

5th Battalion Dist.

Joseph Ryan
Robert J. Smith
Abdul-Hakim Sadrud Din
Leonard Gino

Roving

Norman Esparolini

F I R E D E P A R T M E N T
V I T A L S T A T I S T I C S 1 9 9 8

A P P O I N T M E N T S

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
1/26/98	Boguslaw Lozanski	Fire Prevention
6/29/98	Gwendolyn Saleem	Fire Prevention
11/23/98	Wayne Pugh, Jr.	Fire Prevention
3/09/98	Kenyatta O'Bryant	Community Relations
7/01/98	Merinda Lopez	Community Relations
5/01/98	Zarifa Wilson	Clerk Typist
8/10/98	Yvonne Bass	Data Processing Tech
4/20/98	Michael Gavin	Public Safety Trainee
6/15/98	Sandra Mixon	Public Safety Trainee
05/11/98	Carmine Capriglione	Firefighter
"	Donald Capriglione	"
"	Chris Cordasco	"
"	Miguel Fresse	"
"	Mark Hollway	"
"	Jerry Inman	"
"	Kareem Jackson	"
"	Donald Lockhart	"
"	Charles Lomack	"
"	Raymond Montalvo	"
"	Haskell Newkirk	"
"	Jeremias Ocasio, Jr.	"
"	Juan Palleija	"
"	Thurman Phillips	"
"	Mark Piserchio	"
"	Ondre Roberts	"
"	David Wallace	"
"	Donald White	"
"	Kyle White	"
05/13/98	Michael Iacona	"
"	John Rispoli	"
06/29/98	Anthony Barisciano	"

T E R M I N A T I O N S

01/16/98	Salvatore Maiorino	Firefighter
----------	--------------------	-------------

RETIREMENTS

03/31/98	Willie Webb	Captain
06/30/98	Michael Daly	Firefighter
"	Bernard Buggs	"
05/31/98	Henry Przybylowicz	"
08/30/98	Horton J. Raught	Chaplin
10/31/98	Daniel Coppola	Firefighter
"	Richard Meeker	Batt. Chief
11/30/98	Joseph Carlucci	Firefighter
"	Joseph Lardiere	"
"	Ronald O'Neill	"
"	Abdush-Shah Yasin	"
"	Arthur Willms	"
"	Robert Caufield	Fire Captain
"	James Cogan	"
"	John Harrobin	"
"	David Jones	"
"	John Kunze	"
"	Robert Lindsey	"
"	Joseph Perez	"
"	Wayne Rosetti	"
"	Michael Ruane	"
"	Valentine Schnell	"
"	William Weber	Batt. Chief

RESIGNATIONS

04/03/98	Susan Brown	Fire Inspector
07/10/98	Howard Peele	Clerk
10/21/98	Robert Goodwyn	Public Safety
11/19/98	Robert Sloane	"

DEATHS

03/06/98	Randolph Washington	Firefighter
05/02/98	Patrick O'Connor	"
10/29/98	Aurelio Catalano	"
11/10/98	Raymond Frost III	Fire Captain

**DIVISION OF FIRE PREVENTION & LIFE SAFETY
ANNUAL REPORT 1998
JAMES W. STEWART, FIRE OFFICIAL**

OVERVIEW

The City is continuing to build. The construction of new housing units is continuing. The Performing Arts Center is completed, and plans are going forward to build an arena in downtown Newark.

These additions to the building stock of the City presents ever changing challenges to the Division of Fire Prevention & Life Safety. In 1998, the Division continued to experience an increase in productivity and in efficiency.

USE OF COMPUTERS

The demands for greater output from the Division's personnel has necessitated the expanded use of computers in our office. Inspectors as well as office personnel are being trained to take advantage of this technology. We are integrating our files into the Computer Aided Dispatch System (CAD). The computer software that drives the CAD also is scheduled to have a New Jersey Fire Code based module for the use of the Division. This module will enable all of the inspectors to output their work from a networked work station.

We are also in the process of securing funds to purchase a Hand Held Pen-Based Computer Inspection System for the Division. This system will allow inspectors to complete reports during the process of inspection. It will also afford the inspectors with more time on field inspections. We expect this system to be very cost effective, and greatly enhance the effectiveness and productivity of the Division.

PUBLIC EDUCATION

One of the greatest challenges placed before the Division is to educate our young people in ways to keep them safe from the effects of fire. The Division does this in several ways.

One method we used to to accomplish this goal was to visit the Newark Public Schools during this year's Fire Prevention Week.

Fire prevention literature was distributed and lectures were given on the importance of fire safety in the home and the work place.

The Division continued to work with other City agencies and private businesses in fire safety education. In conjunction with these agencies and businesses the Division helped develop evacuation plans, and helped train employees on evacuation procedures. We also scheduled and monitored evacuation drills.

We worked with the Senior Citizen Advisory Council to set up work shops to reinforce proper procedures for high-rise evacuation.

Division members continued to participate in the Illegal Conversion Task Force. This task force is working to weed out buildings which have been increased in occupancy load without having their fire protection equipment upgraded.

VACANT BUILDINGS

This year as in the past, unsecured vacant building are high on our priority list. In the past year, the field companies of the Fire Department performed a city-wide survey to help identify the vacant buildings and the danger they present to adjoining structures. From this data base, a list of the worst buildings was promulgated and sent to the Division of Property Clearance for demolition.

FIRE PREVENTION WEEK

"Fire Drills, The Great Escape", was the theme for 1998's Fire Prevention Program. This slogan along with others such as **"Know When To Go"**, **"Smoke Detectors Saves Lives"**, **"Don't Stay Home Without One"**, and **"Edith-(Exit Drills In The Home)"** were used to remind the public of the significance of having operating smoke detectors in their homes.

The use of carbon monoxide (CO) detectors in residential structures continued to increase during the past year. These units detect the highly toxic gas, carbon monoxide, produced by incomplete combustion, such as a malfunctioning oil burner. The common consensus among fire professionals is that it will only be a short time until these units will be required to be installed and maintained much the same way smoke detectors are presently required.

The value of smoke detectors and carbon monoxide detectors can not be underestimated. These devices, when properly installed and maintained, offer the best protection against the effects of fire or carbon monoxide poisoning.

FIRE STATISTICS / RECORDS

The Fire Records section of the Division of Fire Prevention & Life Safety has remained efficient despite a vast increase in paperwork and a lack of efficient computerization. There are always members of the Division available to assist the public with fire verifications, reports, answer technical questions, and take telephone complaints of fire code violations.

Computerization of some of our records has enhanced our ability to retrieve records and service our customers. Further enhancement of the CAD (Computer Aided Dispatch) system will increase our ability to store and retrieve large quantities of information in a short period of time.

COMBUSTIBLE PERMITS

Combustible permits continued to be an essential element in the inspection division. Permits are valid for one year, and they provide business owners with certification that they have been inspected.

Combustible permits are issued for drug and chemical establishments, storage of ordinary combustibles, parking stations, mobile cooking units, junkyards, welding and cutting operations, and etc.

The combustible permits are a way of showing proof of inspection and that the minimum amount of fire safety to property and life are being monitored and maintained.

LIFE HAZARD USES

Another important area of inspections for the Division is LHU or Life Hazard Use inspections. LHUs are occupancies such as places of assembly, i.e.. taverns, restaurants, daycare centers and theaters. Also most storage, manufacturing, chemical, flammable liquid facilities are classed as LHUs. These uses must be inspected at least once a year, although some must be done up to four times a year. The Division issues certificates of compliance after these occupancies are successfully inspected. During 1998, the Division registered some 187 new LHUs raising our total to over 3,000.

DIVISION OF FIRE PREVENTION AND LIFE SAFETY

FIRE STATISTICS

TOTAL INCIDENTS.....	13,271
FIRE INCIDENT RESPONSE.....	3,168
OTHER RESPONSE.....	10,103
STRUCTURAL FIRES.....	1,070
Occupied buildings.....	857
Vacant buildings.....	213
NON-STRUCTURAL FIRES.....	2,098
Vehicles.....	799
Other.....	1,298
MALICIOUS FALSE ALARMS.....	2,340
FIRE RELATED DEATHS.....	6
Civilians.....	6
Firefighters.....	0
MULTIPLE ALARM FIRES.....	73
2nd Alarms.....	51
3rd Alarms.....	16
4th Alarms.....	6
SIGNAL 11 FIRES.....	269
HAZARDOUS MATERIAL INCIDENTS.....	241
Level I.....	239
Level II.....	2
Level III.....	0
MUTUAL AID TO ASSIST NEWARK.....	4
OUT OF CITY RESPONSES.....	6

FIRE PREVENTION ACTIVITIES

TOTAL BUILDING INSPECTIONS.....	21,142
By Fire Inspectors.....	8,200
In-Service Inspections.....	12,942
FIRE CODE VIOLATIONS PROCESSED.....	3,136
Bureau Inspectors.....	2,627
In-service CO.'s	509
SPECIAL BUREAU DETAILS.....	437
Public Functions - (Man Hours)	
FIRE INCIDENT REPORTS PROCESSED.....	9,472
FIRE PREVENTION LITERATURE DISTRIBUTED.....	10,200
VACANT BUILDING INSPECTIONS.....	762
FIRE INVESTIGATIONS.....	34
PHOTOGRAPHS TAKEN (Hazardous Structures).....	183
LETTERS SENT.....	5,380
Regular Mail.....	2,960
Registered Mail.....	2,960
COURT CASES INSTITUTED.....	16
Violations of the Fire Code	
COURT CASES ATTENDED.....	22
Postponed.....	7
Dismissed.....	1
Bench Warrant.....	2
Docketed Judgement.....	10
Appeals.....	2
COURT TIME - (Man Hours).....	210
DOCKETED FINES.....	3
SEMINAR/CONTINUING EDUCATION - (Man Hours).....	524
OFFICE LECTURES/ DEMONSTRATIONS - (Man Hours).....	438

**DIVISION OF INVESTIGATIONS
ANNUAL REPORT
1998
SUBMITTED BY
JAMES A. LANGENBACH, BATTALION CHIEF**

The Division of Investigation is charged with the responsibility of investigating any fire, explosion, or industrial accident, which occurs within the City limits. In addition the Division investigates motor vehicle accidents involving Fire Department apparatus, complaints from citizens regarding the Fire Department and the Internal Affairs of the Department.

In the context of these investigations, the Division cooperates with the following agencies; Newark Police Department, Essex County Prosecutor's Office, New Jersey State Medical Examiner's Office, New Jersey State Police, New Jersey Division of Criminal Justice, Federal Bureau of Investigation and the Bureau of Alcohol, Tobacco and Firearms among others.

What follows is a summary of the Division's activities for 1998.

I. INVESTIGATIVE SUMMARY

A. Initial Investigations- 834

Follow-up investigations- 531

Total investigations- 1364

B. Determinations

Arson- 204

Accidental- 139

Undetermined- 279

Criminal Mischief- 53

Complaints- 150

Non-Fire emergencies- 9

NOTE: SEE CHART NO. 1 & 2 PAGE NO.4

II. SIGNAL 200, FIRE FATALITIES

In 1998 there were five (5) fatal fire incidents resulting in a total of six (6) casualties.

Cause Determinations:

Arson- 1

Accidental- 2

Undetermined- 2

III. ARRESTS

In 1998 members of the Division made one hundred and one (101) arrests.

ARREST SUMMARY

Aggravated Arson- 26	Criminal Mischief- 6
Arson- 22	Criminal Attempt- 6
1 st . Degree Arson- 1	Conspiracy- 8
Terroristic Threats- 4	Simple Assault- 1
False Public Alarms- 4	Aggravated Assault- 1
Assault- 1	Theft by Deception- 2
Endangering Welfare of Children- 4	
Possession of Weapon- 2	
Illegal Dumping- 3	
Illegal Transport- 1	
Receiving Stolen property- 1	

NOTE: SEE CHART NO. 3 PAGE NO. 5

IV. JUVENILE FIRE SETTERS PROGRAM

The Division continues to refer individuals to the Juvenile Fire Setters Program, which is managed by the St. Barnabus Hospital Burn Center. In 1998 individuals were so referred. The Division continues its cooperation with the Consumer Product Safety Commission's cigarette lighter study.

V. VEHICLE FIRE INITIATIVE

In response to the increase in the number of vehicle fires the Division launched a pro-active patrol initiative. Utilizing a database created by a member of the Division, target areas were identified and these areas were put under surveillance. This had two positive results, first, the number of car fires dropped dramatically and secondly we were able to recover several stolen vehicles prior to their being set on fire. This initiative will continue in 1999.

VI. TRAINING

Members of the Division participated in several training sessions. These were presented by the following agencies;

Agency	Topic
Division of Criminal Justice	Annual Arson Re-Certification
" " " "	Investigator Safety
" " " "	Internal Affairs Investigations
" " " "	Arrest, Search and Seizure

PAGE NO. 3

“ “ “ “ Criminal Procedure Update
Newark Police Department Bi-Annual Firearms Re-Qualification
National Fire Academy Arson Investigations
Bureau of A.T.& F. Post Blast Investigations

H.I.D.T.A. (I & II) Narcotics Investigations
Newark Fire Academy Haz-Mat Awareness
“ “ “ Haz-Mat Operations

Newark Fire Academy Consequences of Terrorism

VII SUMMARY, YEAR 2000 AND BEYOND

While the fire and incident statistics showed a decline in 1998 the number of investigations and subsequent charges and arrests for arson and related crimes increased. This paradox was due in part to the heightened awareness of the field companies to the signs of suspicious fires and their passing on of this information to the investigators and the aggressive nature in which the investigators carried out their duties.

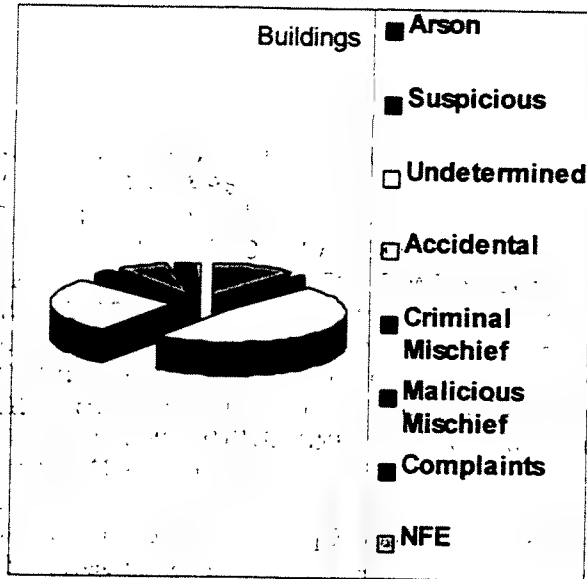
Also, as with changes in technology, the Division of Investigation will continue to evolve. Computerization of record keeping, photography, evidence collection, preservation and other systems will make for a more efficient, streamlined approach to fulfilling our mission. This coupled with the increased emphasis on training, both traditional and non-traditional will make this a more productive, proactive unit ready to meet the challenges of the new millennium.

Respectfully submitted,

JAMES A. LANGENBACH

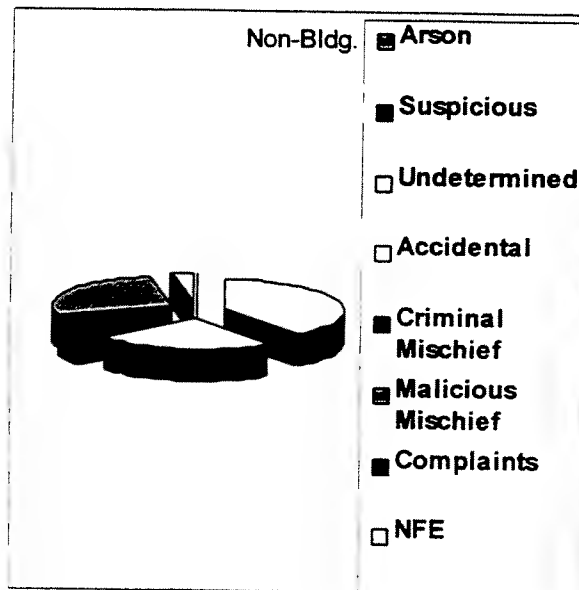
Battalion Chief James A. Langenbach,
Chief of Detectives, Newark Arson Squad

CHART NO. 1



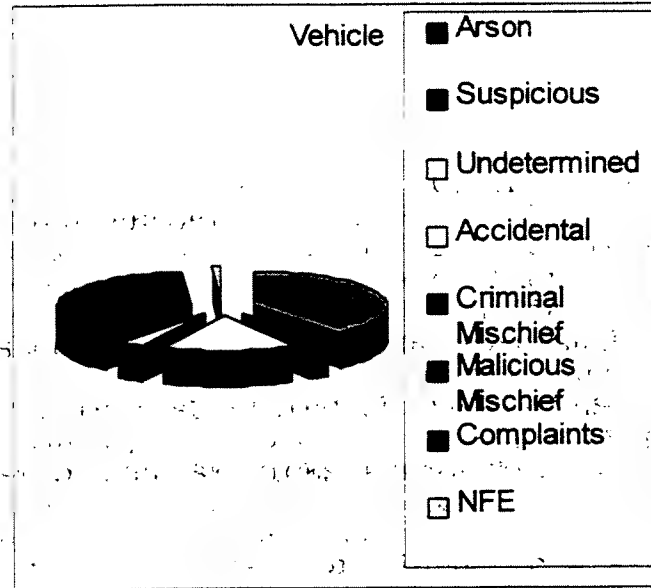
BUILDING FIRE CAUSE DETERMINATIONS

CHART NO. 2



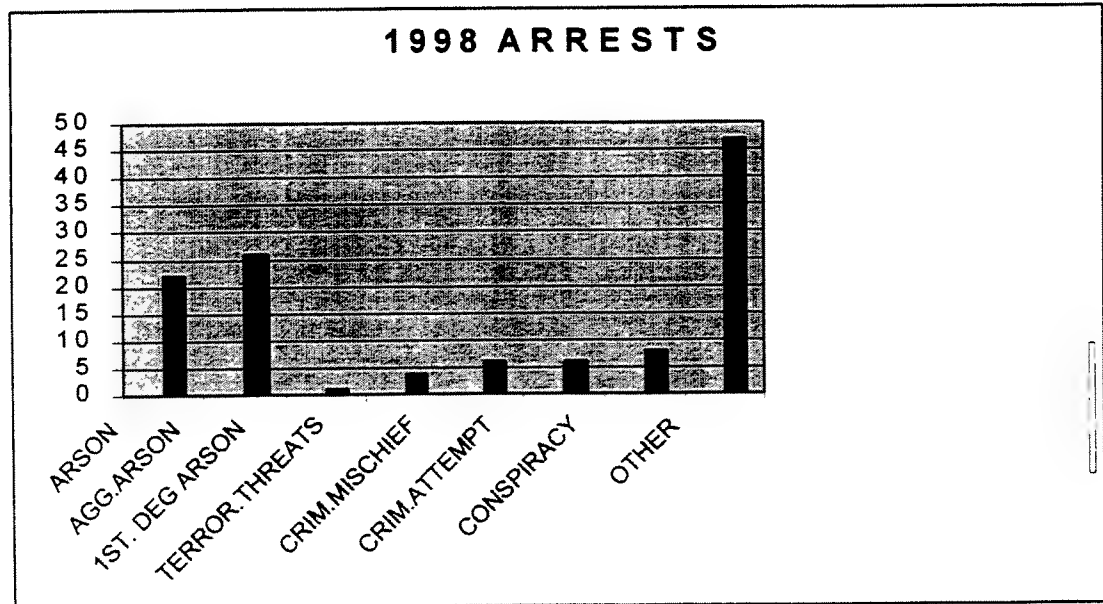
PAGE NO. 5

CHART NO. 3



VEHICLE FIRE CAUSE DETERMINATIONS

CHART NO. 4



Newark

Sharpe James
Mayor

Fire Department

1010 18th Avenue
Newark, New Jersey 07106
201 733-7424

Stanley J. Kossup
Director

From: Walter Maszczak, Fire Signal System

To: Stanley J. Kossup, Fire Director

RE: Annual Report For The Year 1998

The Division's operations unit receives alarms, dispatches units, conducts all emergency radio communications and controls the status and movement of all emergency units. It records all alarm activity and radio traffic for future reference and regularly tests all alarm circuits. It also co-ordinates special requests for emergency responses from other agencies.

The Construction and Maintenance Unit maintains and repairs the department's Fire Signal System, which includes a total of 485 private and street fire alarm boxes, signal consoles in fire houses and a 25 square mile area of overhead and underground cable. The Unit is also responsible for the inventory, maintenance and repair of the department's emergency radio system. This includes all mobile units, portable units, receivers and associated equipment.

Respectfully submitted,



Walter Maszczak
Fire Signal System

Sharpe James
Mayor

Fire Department

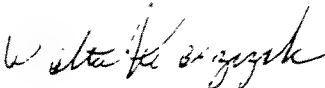
1010 18th Avenue
Newark, New Jersey 07106
201 733-7424

Stanley J. Kossup
Director

DATE: JANUARY 22, 1999
FROM: WALTER MASZCZAK, FIRE SIGNAL SYSTEM
TO: STANLEY J. KOSSUP, DIRECTOR
RE: ANNUAL REPORT FOR THE YEAR 1998

Subterranean ducts rodded, (feet of)-----	8000
Pull wire Installed in ducts (feet of)-----	9000
Subterranean cable removed (feet of Conductor)-----	10,000
Signal line wire removed and installed new (feet of)-----	7000
Subterranean cable installed installed (feet of conductor)-----	70,000
Airial "C" wire installed (feet of conductor)-----	20,000
Fire Alarm Boxes serviced, tested and wound-----	1,200
Stanchions & junction boxes modified & replaced-----	5
Trees trimmed-----	150
Ground rods installed-----	19
Fire Houses serviced-----	21
Field inspections (hours of)-----	80
Training sessions (hours of)-----	60
Housekeeping/vehicle maintenance (hours of)-----	150
Major jobs completed-----	175
Minor jobs completed-----	2200
Pre-construction & survey conferences-----	9
Painting pedestals & Fire Boxes-----	65

Respectfully submitted,



Walter Maszczak
Fire Signal System

NEWARK FIRE DEPARTMENT COMMUNICATIONS DIVISION **YEAR END REPORT**

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	TOTAL
Total Incidents	998	970	1073	1041	1075	1233	1189	1176	1080	1145	1083	1208	13271
Relocations	0	0	0	7	23	14	16	4	4	4	26	10	108
Miscellaneous Alarms	81	63	78	151	145	163	176	189	181	175	174	199	1775
Box	214	243	260	230	261	256	218	182	183	245	178	194	2666
Telephone	380	371	410	359	398	477	450	504	383	421	359	430	4942
911	255	220	239	278	245	285	286	293	313	242	344	346	3346
Automatic	123	103	125	134	150	173	192	163	167	210	179	203	1922
Radio	26	33	39	40	21	40	43	34	34	27	23	35	395
Signal 5	355	345	356	378	424	501	400	451	408	409	375	453	4855
Signal 8	207	227	254	237	274	298	351	294	282	313	271	275	3283
Signal 9	244	264	282	274	224	280	245	269	230	257	245	266	3080
Full Assignment	192	134	181	152	153	154	193	162	160	166	192	214	2053
Structure Fires	94	90	97	90	92	96	89	84	89	68	85	96	1070
Other Fires	112	69	85	98	105	121	128	144	109	75	123	130	1299
Vehicles Fires	60	56	71	67	47	86	102	84	71	42	52	61	799
Total Fires	266	215	253	255	244	303	319	312	269	185	260	287	3168
300	173	186	208	208	213	248	208	175	183	213	148	177	2340
305	418	387	411	408	448	543	506	539	448	487	444	498	5537
308	363	356	401	369	365	394	425	410	392	405	441	463	4784
309	21	15	25	29	21	22	18	24	28	22	18	30	273
Signal 11	18	22	21	21	21	19	27	22	23	15	28	32	269
2nd Alarm	4	4	5	4	4	4	4	3	5	2	3	9	51
3rd Alarm	1	0	2	2	2	2	1	2	0	1	0	3	16
4th Alarm	0	0	0	0	1	1	0	1	1	0	1	1	6
Signal 10	1	1	0	0	1	0	0	0	0	1	0	0	4
Deaths	0	1	0	0	0	0	2	0	0	0	1	2	6
Mutual Aid In	0	0	0	2	0	0	0	0	0	0	1	1	4
Mutual Aid Out	0	0	0	0	1	1	0	0	1	1	0	3	7
Box False Alarms	114	133	148	130	145	153	139	94	100	137	94	103	1491
Telephone False Alarms	29	32	30	32	27	48	40	45	34	34	17	31	399
911 False Alarms	22	10	15	23	25	26	19	23	33	19	23	35	273
Automatic False Alarms	5	11	13	21	14	21	9	13	14	21	14	8	164
Radio False Alarms	3	0	1	2	2	0	1	0	2	2	0	0	13
Total False Alarms	173	186	208	208	213	248	208	175	183	213	148	177	2340
School False Alarms	41	51	53	31	50	41	10	4	23	40	20	25	389
Residential False Alarms	22	20	17	13	15	23	28	22	23	20	8	20	231
Commercial False Alarms	9	11	13	16	12	25	12	20	11	14	9	11	163
Medical False Alarms	3	3	2	2	10	4	3	3	3	3	4	1	41
Haz-Mat Level I	14	17	14	9	17	24	21	33	35	33	10	12	239
Haz-Mat Level II	0	0	0	0	0	0	0	0	0	1	1	0	2
Haz-Mat Level III	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Haz-Mat Incidents	14	17	14	9	17	24	21	33	35	34	11	12	241

SPECIAL SERVICE AND SUPPLY DIVISION
ANNUAL REPORT SUBMITTED BY
WILLIAM TANSEY, BATTALION CHIEF
ROBERT FREY, CAPTAIN
FOR THE YEAR 1998

The Special Service and Supply Division operated on an around the clock basis during 1998. We continued to supply the services of supply and repair to all Fire Department units, other city departments and the community in general.

Accomplishments and services provided by the various departments and personnel of this division during 1998 are as follows.

DELIVERY AND PICK UP SERVICES; Pick up and delivery of equipment and supplies took place on a regular morning and afternoon schedule. Masks, air tanks and emergency problems were handled immediately. Supplies that were handled included, tools, extinguishers, oxygen and air cylinders, breathing apparatus, furniture, lockers, hose and nozzles, and other miscellaneous firefighting and Haz-Mat equipment. Special Service personnel responded to fire scenes with air tanks, saw blades, foam, salvage covers, fuel and other supplies and equipment. Salvage covers were cleaned and returned to companies and plastic covers were cut to size and delivered as needed. Fire apparatus requiring repair or replacement were picked up or delivered as needed. Vehicles and personnel were provided to assist in the relief of firefighters at fire scenes.

MASK DEPARTMENT; The mask department of the Newark Fire Department is charged with the maintenance and repair of the Scott 4.5 and AIR-Fifty self contained breathing apparatus that the department uses. During 1998 456 masks were repaired or rebuilt to proper specifications. 11,594 cylinders were checked and refilled, and 154 were repaired or adjusted. Each month a random cylinder is chosen and the air tested by an independent laboratory to assure that we maintain a grade D breathing air and no contamination is present. The personnel of the mask unit are trained and certified by the Scott Corporation to the repair and overhaul technician level. This training allows us to repair and maintain our S.C.B.A. and therefore keep them in a safe working condition.

HOSE DEPARTMENT; The hose department keeps all companies properly supplied with the hose, nozzles, fittings and appliances needed to perform their duties. During 1998 all hose was subjected to the annual hose test and all damaged or defective hose was replaced or repaired. Nozzles or valves that were damaged or worn were repaired or rebuilt and returned to service.

SUPPLY DEPARTMENT; Supplies, tools and equipment were ordered, received, stored and distributed as needed throughout the department. Specifications were developed for new equipment, and sent to purchasing for bids. Special Service personnel repaired porta-lights, K-12 saws, generators extension cords and other equipment as needed. Through this department, maintenance and repair of Fire Department buildings is achieved through liaison with other city agencies.

LADDER DEPARTMENT; Through this department all ladders are maintained and repaired. New ladders are ordered stored and assigned as needed to replace severely damaged or unsafe ladders as they arise.

CANVAS DEPARTMENT; Canvas items such as ladder guards, dispatch pouches and rope and project bags are made in this department. Window shades for all department buildings are also made or repaired in this section.

OTHER ACTIVITIES; Special Service Division has been charged with purchasing, receiving and distributing the equipment and protective clothing used by our firefighting forces. This includes the Nomex stationwear and the bunker suits. New specs are written as needed for equipment and clothing. Portable pumps were made available to the public on 18 occasions for flooding conditions. Generators, lights and pumps were used to assist the Arson Squad with investigations and for various community functions and demonstrations. Records are kept and reports submitted quarterly from each department pertaining to duties and activities. Housekeeping and maintenance were performed on our quarters to keep them in as clean and presentable condition as possible.

OBJECTIVES; To continue to provide quality service to all Fire Department units, city agencies and the citizens of Newark in general. We will also continue to secure and evaluate new products and equipment thus assuring that our firefighters have the best possible equipment to provide the best possible service.

SPECIAL SERVICE AND SUPPLY DIVISION PERFORMANCE REPORT 1998

NUMBER OF ALARMS ANSWERED	89
PICK-UPS AND DELIVERIES MADE	15,970
MOTOR OIL DISTRIBUTED AT FIRES	10
GASOLINE DISTRIBUTED AT FIRES	10
DIESEL OIL DISTRIBUTED AT FIRES	155
ELECTRIC GENERATORS USED	18
FLOOD LIGHT CABLES USED	7
NUMBER OF LIGHTS USED	6
WINDOW SHADES MADE	103
PORTABLE PUMP SUPPLIED FOR FLOODING	2
HOURS SPENT PUMPING CELLARS	6
PORTOLIGHTS REPAIRED	96
FOAM LIQUID DISTRIBUTED TO COMPANIES	910
PORTOLIGHT BATTERIES DELIVERED TO COMPANIES	305
OXYGEN CYLINDERS REFILLED	112
SCOTT AIR CYLINDERS REFILLED	11,594
SCOTT AIR CYLINDERS REPAIRED	154
CO2 EXTINGUISHERS REFILLED	132
DRY POWDER EXTINGUISHERS REFILLED	207
S.C.B.A. MASKS REPAIRED	456
CANVIS COVERS AND BAGS MADE	65
LADDERS REPAIRED	14
LADDERS REPAIRED (feet)	342
MOVEMENT OF APPARATUS	64
HOOKS AND AXES REPAIRED	84
SALVAGE COVERS PICKED UP	11
SAWS REPAIRED	77
GENERATORS REPAIRED	9
SALVAGE COVERS DELIVERED	147
HELMETS REPAIRED OR REBUILT	67
FACEPIECES REPAIRED OR BUFFED	63
BUNKER GEAR REPAIRED (PIECES)	31

EQUIPMENT ISSUED TO FIREFIGHTERS IN 1998

GLOVES (PAIR)	301
BOOTS	106
BUNKER GEAR	COATS 80
	PANTS 89
SCOTT AV-2000 FACEPIECES	136
HELMETS	43
NOMEX PANTS	201
NOMEX SHIRTS	215

NEWARK FIRE DEPARTMENT
NEWARK, N.J.

Stanley J. Kossup
Director

Sharpe James
Mayor

DATE: JANUARY 22, 1999

FROM: CAPTAIN ROBERT FREY

TO: DIRECTOR STANLEY KOSSUP

SUBJECT: HOSE SHOP ANNUAL REPORT

SIR:

DURING THE SECOND HALF OF 1998 THE HOSE SHOP WAS REVAMPED TO ALLOW BETTER AND MORE EFFICIENT SERVICING OF OUR VALVES AND NOZZLES. THE FOLLOWING IS A LIST OF THE SERVICES PERFORMED.

NEW HOSE ISSUED	LENGTHS	AMOUNT
4"	15'	8
4"	20'	5
4"	50'	57
3"	100'	3
2 1/2"	50'	28
1 3/4"	50'	65
1"	50'	7

		173

HOSE REPAIRED

4"	15'	2
4"	20'	4
4"	50'	57
2 1/2"	50'	9
1 3/4"	50'	48

		120

HOSE DESTROYED

4"	ALL LENGTHS	65
2 1/2"	50'	31
1 3/4"	50'	63
1"	50'	7

		166

HOSE SHOP (2)

REPAIRS TO VALVES AND NOZZLES

NOZZLES REPAIRED OR REBUILT	64
VALVES REPAIRED OR REBUILT	38
FOAM EDUCTORS OR TUBES REPAIRED	7

	109

NOZZLES, VALVES AND ADAPTORS ISSUED	117
-------------------------------------	-----

DURING THE YEAR 1998 ALL THE DEPARTMENT HOSE WAS TESTED AND FAULTY HOSE WAS REPAIRED OR REPLACED.

SPECIAL SERVICES AND SUPPLY COMPANY
ANNUAL APPARATUS REPORT FOR THE YEAR OF 1998
SUBMITTED BY
BATTALION CHIEF MICHAEL LAWLESS

In accordance with department rules and regulations, the following report is submitted for the year 1998. During 1998 the Apparatus Repair Shop engaged in the following activities.

- * Liaison work between the Repair Shop and the Fire Department.
- * Change-over of apparatus was made when necessary.
- * Scheduling oil changes, lubrication and maintenance work
- * Supervised the record keeping of repairs to apparatus.
- * Assisted in writing specifications for new apparatus.
- * Training of officers and men on new apparatus.
- * Working with Training Academy on a comprehensive drivers training program and preventive maintenance program

At present the department maintains a fleet of 88 vehicles. They consist of:

18 Engine Companies
2 Tele-Squirts
9 Aerial Ladders
1 Tower Ladder
1 Heavy Rescue Vehicle
1 Haz-Mat Truck
1 Spill Truck
1 Mobile Command Vehicle
5 Spare Engines
1 Spare Tele-Squirt
2 Spare Aerial Ladder
1 Spare Rescue Vehicle
1 Fire Boat and Tender

The remaining vehicles are assigned to the Field Chiefs, Arson Squad, Training Academy, Special Service and Supply, Community Relations, Fire and Life Safety, Telegraph Division, and the Office of Emergency Management.

In 1998, there was one (1) new vehicle added to the Roster: Four One (1) Emergency One 110' Aerial

We decommissioned a total of nine (9) older pieces: one (1) 1984 Emergency One Quint, one (1) 1987 Seagrave 1000 GPM Pumper, one (1) 1984 GMC Bucket Truck and 6 sedans and wagons.

Following is a list of Vehicles and Assignments by Register Number:

Reg. No.	Year / Model	Assignment
1003	1995 Caprice Sedan	Fire Director
1004	1997 GMC Jimmy	Fire Chief
1005	1989 Caprice Sedan	Spare Arson
1006	1992 Caprice Sedan	Fire Chief
1007	1994 Crown Vic	Arson Chief
1008	1991 LTD	Planning & Research
1012	1986 Caprice Sedan	Safety Division
1021	1989 Caprice Sedan	Arson
1022	1992 Caprice Sedan	Emergency Management
1023	1994 Crown Vic	Emergency Management
1040	1997 Chev. Astro Van	FP & LS
1044	1987 Caprice Sedan	Repair Shop
1045	1997 Chev. Astro Van	Haz-Mat Inspector
1047	1992 Caprice Sedan	Haz-Mat Invest.
1062	1987 Cavalier	FP & LS
1063	1997 Chev. Astro Van	Fire Official
1064	1997 Chev. Astro Van	FP & LS
1103	1993 GMC Suburban	Deputy 1
1104	1993 GMC Suburban	Batt. Chief 5
1116	1993 GMC Suburban	Batt. Chief 1
1117	1993 GMC Suburban	Batt. Chief 3
1118	1993 GMC Suburban	Batt. Chief 4
1119	1993 GMC Suburban	Spare Chief's Gig
1120	1997 GMC Jimmy	Chief Of Apparatus
1202	1992 Conn. Fireboat Co	Fireboat 1
1202A	1994 14' Aluminum	Fireboat 1
1202B	1994 Trailer	Fireboat 1
1209	1989 E-One Pumper	Engine Co. 28
1210	1989 E-One Pumper	Engine Co. 15
1211	1986 E-One Pumper	Spare
1213	1989 E-One Pumper	Engine Co. 13
1216	1987 E-One Pumper	Spare
1217	1989 E-One Pumper	Engine Co. 17
1218	1984 E-One Pumper	Spare
1219	1989 E-One Pumper	Engine Co. 29
1226	1987 E-One Pumper	Spare
1227	1986 E-One Pumper	Spare
1230	1990 E-One Pumper	Engine Co. 12
1231	1990 E-One Pumper	Engine Co. 27
1232	1992 E-One Pumper	Engine Co. 26
1233	1992 E-One Pumper	Engine Co. 19
1234	1993 E-One Pumper	Engine Co. 7
1235	1993 E-One Pumper	Engine Co. 9
1236	1994 E-One Pumper	Engine Co. 6
1237	1994 E-One Pumper	Engine Co. 16

Reg. No.	Year / Model	Assignment
1238	1995 E-One Pumper	Engine Co. 5
1239	1995 E-One Pumper	Engine Co. 11
1240	1997 E-One Pumper	Engine Co. 18
1241	1997 E-One Pumper	Engine Co. 14
1242	1997 E-One Pumper	Engine Co. 10
1243	1997 E-One Pumper	Engine Co. 21
1306	1989 E-One Aerial	Truck Co. 6
1307	1986 E-One Aerial	Spare Truck
1308	1987 E-One Aerial	Truck Co. 8
1311	1989 E-One Aerial	Truck Co. 7
1312	1987 E-One Aerial	Spare Truck
1315	1994 E-One Aerial	Truck Co. 5
1319	1991 E-One Aerial	Truck Co. 4
1320	1991 E-One Aerial	Truck Co. 10
1321	1996 E-One Aerial	Truck Co. 11
1322	1997 E-One Tower Ladder	Truck Co. 1
1323	1997 E-One Aerial	Truck Co. 9
1324	1999 E-One Aerial	Truck Co. 12
1411	1986 Spartan Responder	Haz-Mat
1412	1989 G.M.C.	Haz-Mat Spill Unit
1413	1991 Chevy Step Van	Rehab Vehicle
1414	1995 GMC Jimmy	Arson
1421	1985 Ford Rescue	Spare
1422	1994 E-One Heavy Rescue	Rescue 1
1522	1988 G.M.C. Van	Special Service
1536	1995 Chevy Pickup	Special Service
1537	1996 Chev. Pickup	Special Service
1538	1997 Chev. Astro Van	Special Service
1539	1997 Chev. Pickup	Special Service
1622	1985 Chevy Van	Training
1623	1997 Chev. Van	Training
1624	1997 Chev. Astro Van	Training
1661	1991 G.M.C. Blazer	Training
1701	1987 Caprice Wagon	Dept. Messenger
1702	1997 Chev. Astro Van	Fire Signal
1723	1991 Chevy Van	Fire Signal
1745	1989 Ford Bucket Truck	Fire Signal
1767	1989 Butler Cable Trailer	Fire Signal
1768	1997 GMC Bucket Truck	Fire Signal
1813	1987 Cavalier	FP&LS
1825	1991 GMC Van	Community Relations
1826	1997 GMC Van	Community Relations
1827	1997 Chev. Astro Van	Community Relations

PLANNING AND RESEARCH DIVISION
ANNUAL REPORT SUBMITTED BY
BRIAN KIRKLAND, BATTALION CHIEF
FOR THE YEAR 1998

The Planning and Research Division provided staff assistance to the Fire Director during 1998. Other city and outside agencies were assisted when help was requested.

Areas of responsibility included but were not limited to the following:

Monitoring On-Duty Manpower

Manpower projections and field overtime needs for the year are determined on the basis of personnel assigned, vacations scheduled, average sick leaves and available funds. The Planning and Research Division assigns overtime for members of the Firefighting Division, based on these projections.

Daily roll call records are maintained by compiling the Exception Reports of manpower strength submitted by all field Battalion Chiefs. This data is entered on Department computers. Graphic representations of personnel strength are developed monthly. During 1998 the average field "on duty" manpower strength averaged 110 Captains and Firefighters per tour. The average Fire Company responded to emergencies with a complement of 1 Officer (or Acting Officer) and 3 Firefighters during 1998.

Personnel Assignments

Fire Department personnel assignments, retirements, promotions and personal information are maintained by computer and are tracked. Monthly reports concerning budgeted positions and current vacancies are reviewed regularly with the Fire Director.

"Lump Sum" and "Terminal Leave" retirements are tracked to their conclusion. Vacancies are monitored for hiring and promotional opportunities. There were eighteen Firefighters appointed to the Firefighting Division.

All requests for transfer within the Fire Department are filed and lists are maintained for possible reassignments. This Division provides statistics to the Director/Fire Chief as to the most advantageous assignment of personnel.

Records concerning the Firefighter/Officer Deferred Vacation Bank were all noted, updated and entered on a computer data base for simplified record keeping.

Overtime Program

In 1998 the Planning Division anticipated, assigned, recorded and tracked 398 field overtime assignments.

Sick Leave and Injury Reporting System

Sick leave and injury reports are updated and filed daily. Sick and injured personnel are checked for progress. Members who have suffered "line of duty" injuries are treated at the Universal Industrial Clinic, retained by the City of Newark for this purpose. Reports pertaining to sick and injury leaves are presented to the Fire Director on a regular basis. Members on sick or injury leave contact this Division to receive permission to see the Department Physician or to leave their homes when necessary.

Injury statistics are collected and used to compile the State of New Jersey Public Employees Occupational Safety and Health (PEOSH) Program Log and Summary of Occupational Injuries and Illnesses, which is submitted to the State of New Jersey Department of Labor. As per State guidelines, the New Jersey Department of Labor, and the New Jersey State Division of Fire Safety will be notified of any on duty deaths and injuries requiring hospitalization during 1999.

In 1998, the Fire Department listed 134 line of duty injury and illness incidents requiring reporting to the New Jersey Department of Labor (PEOSH Report). The total of full workdays lost for the Fire Department, due to line of duty injury and illness, during 1998 was 255 days. This Division made 76 temporary, "light duty" assignments to staff positions in 1998. These assignments were necessary for members who were recovering from injury or illness and were unable to perform full firefighting duty.

The Planning and Research Division continued to transmit Compensation Reports to the Newark Law Department and Personnel Department. The Planning and Research Division also works with the Law Department on interrogatories to assist them on compensation cases. This Division assists in verifying claims for payment made to the City of Newark by agencies which treat Fire Department personnel injured while on duty.

Records concerning the sick and injury leaves of personnel are maintained. Applications for compensation for "line of duty" injuries and confirmation of compensation awards are filed and maintained.

Personnel Records

This Division assists in the maintenance of these records of Fire Department Uniformed Personnel (UFD):

- (a) Appointments
- (b) Retirements
- (c) Promotions
- (d) Demotions
- (e) Resignations
- (f) Terminations

Contract Preparation

In 1998 this Division prepared a contract and Council Resolution to renew services for:

- 1) A physician to provide:
 - (a) Sick leave meetings
 - (b) Review of sick leave procedures, new forms and other matters.
 - (c) Substance abuse testing and confidential reports ordered by the Fire Director.
 - (d) Information gathering and physicals for all members using SCBA, as required by PEOSH.
- 2) During 1998, the Planning division developed contracts and submitted a resolution to fund a First Responder Program. This program would enhance the ability of our personnel to render immediate first aid to the sick and injured until the arrival of EMS.

Operating Budget Preparation

The Planning Division, along with the Business Office and the Fire Director, prepared the Department's 1999 annual budget which was over \$48,000,000.

Capital Budget Preparation and Monitoring

This Division prepares the Department's annual Capital budget under the supervision of the Fire Director.

New Construction - Fire Facilities

Ground breaking for a new firehouse is anticipated in 1999

at Clinton Avenue and Irvine Turner Boulevard.

Fire Facility Rehabilitation Program

This program schedules major renovations of Fire Department facilities as required. Renovations are presently underway at the quarters of Engine 29 and Truck 10 at Bergen Street and Lehigh Avenue. This work has a completion date of February 1999. The Firehouse on Springfield Avenue is being renovated and will soon serve as the new quarters of the Community Relations Division which will re-locate from its present quarters on Mt. Prospect Avenue. This Division also assists with the coordination of major repairs needed at Fire Department facilities. The General Services Department has been requested to upgrade various facilities as needed during 1999.

Apparatus Replacement Program

This program is designed in order that all first line apparatus do not exceed 10 years of service, and spare apparatus do not exceed 14 years of service. The program is maintained by targeting the purchase of two pumpers and one aerial ladder truck each year. One new 110ft aerial truck was delivered during 1998. The Chief Officer in charge of apparatus interacts with the Planning and Research Division in this regard.

Management Information System

Computer Aided Dispatch System (CAD)

The installation of the Computer Aided Dispatch system (CAD) was completed by the Fire Signal System/Operations Division in 1998. The Fire Signal System/Operations Division has completed installation of computers and the modification of its facility at City Hall. The CAD is currently online. New software provides a database to identify the addresses of physically disabled persons and a mapping interface to track incidents and provide up to date vehicle location.

General Orders of the Department

This Division maintains, reviews, and re-issues the Fire Department's General Orders, as ordered by the Director.

Special Assignments

Awards

This Division provides names of nominees, as directed by the Director, to organizations wishing to honor acts of courage and/or community service performed by members of the Fire Department.

Defibrillator Program

Under the supervision of the Fire Director, the Planning Division applied for a grant from the Medtronic Foundation of Minnesota in the amount of \$54,000 for the purchase of defibrillators for each of our field units. A defibrillator is a portable unit used to re-establish a heartbeat in victims of cardiac arrest. When training is completed, and the units deployed, the City of Newark would be protected by 27 Fire Department Units with defibrillators and trained personnel with a normal response time of three minutes or less.

N. J. Department of Personnel

The Planning division assisted the N. J. Department of Personnel in administering a survey to 145 Officers and Firefighters. This information is being used to design and prepare a new entrance exam, and also for revisions to promotional exams used in this Department.

State and Federal Reports

The Planning Division now tracks information and reports to the State Department of Personnel, The United States Department of Justice, the New Jersey Department of Labor (PEOSH), New Jersey Division of Fire Safety, as well as other Agencies.

OUTSIDE AGENCY ACTIVITY

In 1998, Senior Administrative Analyst Robert Fitzpatrick, a member of the staff of the Business Administrator, continued to maintain an office in this Division. Mr. Fitzpatrick performs various administrative duties including responsibility for all monetary matters formerly attended to by this Division. Per instructions by the Fire Director, members of this Division responded to all requests for information and assistance by Mr. Fitzpatrick.

COMMUNITY RELATIONS DIVISION
ANNUAL REPORT SUBMITTED BY
FATEEN A. ZIYAD, CAPTAIN
FOR THE YEAR 1998

The Community Relations Division, after a record breaking year in 1997, in which we increased our visibility throughout the Fire Department and the City of Newark, wanted to keep that momentum moving in a positive direction. 1998 was a big year for the City of Newark both politically (with a new Council and the re-election of Mayor James) and socially. We in the Newark Fire Department Community Relations Division were also part of the renaissance. Moving in the same directions as 1997 we took Mayor James' slogan, "**Let's continue the progress!**" and picked up where we left off. Believing that Community Relations is an important component of the Newark Fire Department, that Community = **COMMON** and Relations = **CONNECTION** our division attempted to make and maintain a common connection with the citizens of Newark. Here is a list and a review of our efforts in 1998.

- 1) **FIRE SAFETY PRESENTATIONS:** An active agenda of Public Fire Safety Education programs was delivered to the citizens of Newark. With a new format we brought an updated presentation to the youth. By using music and rapp our Fire Safety became fun and exciting in the schools. Our motto was simply. "**An ounce of prevention is worth a pound of cure.**" We believe that by educating our youth at the preschool level we will prevent most future fires. A total of 671 fire presentations, fire drills, and meetings were delivered to a wide range and diverse audiences. We could be found in businesses, schools (both private and public), parades, health fairs, libraries, and even the Newark Museum reaching approximately 100,000 people in 1998.
- 2) **RECRUITMENT AND OUTREACH PLAN FOR HIRING:** A bi-weekly recruitment class was maintained. Each Wednesday at 6:00 PM or Saturday at 10:00 AM our staff could be found at 34 Jersey Street, N.F.D. Training Academy, giving an orientation class for potential firefighters, also training for the written and physical exams. By allowing those interested to take sample tests, we hope to get a better applicant. We aggressively advertised throughout the City of Newark with bus ads, posters, and flyers. To reach as many citizens as possible we spoke at numerous schools, job/career fairs and simply hit the streets. We have recruited approximately 2,300 people, with over 600 being women. Our goal is to have the Newark Fire Department reflect the diversity of the City of Newark in the new millennium.
- 3) **S.A.F.E. PROGRAM:** The Seniors Active Fire Education Program is what S.A.F.E. means. The program is designed to give Newark's Senior Citizens a fire education program for their own unique needs. This is really focused in the high rise senior buildings. S.A.F.E. has four parts to it: a) 1st Contact-Community Relations Divisions contacts the senior's building representative (tenant association president or building manager). b) 2nd Contact-Community Relations

stop them before they get to the next level. This year our staff participated in the International Juvenile Fire Setters Intervention Conference for the first time.

- 8) **MENTOR PROGRAM:** As a representative of the Fire Department the Community Relations Division feels it is important to lead by example. In 1998 we participated in (3) three Newark mentor programs, 10,000 mentors, Boys II Men, Cities In Schools. By giving back to the community, setting positive examples, and being roll models for our youth we have through mentoring we have become the best Civil Servants. Each program gave us the opportunity to reach out and educate. Many of the youth are single parent kids, impoverished or former juvenile fire setters who without mentors would have little positive adult contact. By taking them on field trips to the circus, a Nets Basketball game, eating with them or just listening, we hope, feel and believe in 1998 we made a difference.
- 9) **HEADQUARTERS 3-C:** The Community Relations Division operates a 24-hour, (7) seven day a week fire victim relocation program. We assist fire victims in finding emergency shelter, food and clothing stipends, with the cooperation of public and private charitable organizations such as the American Red Cross and the Salvation Army. We aided victims who have non-fire related problems such as no heat, no electricity, unsafe living conditions, distributed clothes donated to the division and assisted in 1998's disaster efforts due to the hurricanes. This year we responded to 190 fires in the capacity of HQ-3C. We assisted approximately 1,185 people with relocation, food and or clothing vouchers effecting 364 families in Newark.
- 10) **Newark Peoples Festival:** As committee members of Newark's most festival the Community Relations Division prides itself as being a partner with many others. This year we helped plan this event and assisted in on site resources, equipment and manpower. At the festival we set-up a table for recruitment and passed out fire prevention information.
- 11) **PUBLIC EMPLOYEES CHARITABLE CAMPAIGN:** Charitable contributions over \$10,000 were solicited from the Newark Fire Department personnel for the United Way campaign. Led by Louise Jarrett our department continued to reach it's goal.
- 12) **FIRE SAFETY POSTER CONTEST:** The annual city-wide fire safety poster program was held in conjunction with the Art Department of the Newark Public Schools and private schools. Winners in each grade from 1st through 12th received a U.S. Saving Bond. A Contest Awards Luncheon was hosted by Public Service Electric & Gas Co. 80 Park Place. A winner was chosen

at each grade level. An overall winner was chosen and participated in the State Poster Contest.

- 13) FOOD BASKETS FOR THE NEEDY: Over 800 food baskets were given out to Newark's needy and Senior Citizens. This year we extended the gift of giving to shelters, non-profit organizations and churches. A box with a turkey, fresh vegetables, fruits, and dessert were in each basket.

- 14) TOYS FOR TOTS: Toys and clothing were given to needy families. With donations from the Marines, I.Y.O., Newark Police and the North Ward Center, Community Relations gave gifts to over 900 children from over 250 families.

- 15) NEW PROGRAMS FOR 1999: As any good organization knows, to be successful you have to plan for the future. Newark's Fire Department Community Relations Division plans to continue servicing the city of Newark. With a new location in the heart of the city at Springfield & Littleton Avenues it is our belief that we can become more accessible to the public. As the city grows with progress we understand and take on the challenge of a new year and look only forward to better facilitate our public. Some new programs for 1999 are:

- a) N.F.D.'s F.I.R.E. Program - Firefighters Increase Reading Environments
- b) ADOPT-A-SCHOOL Program
- c) Fire Prevention Rapp Contest
- d) Neighborhood Open Houses Program

MEDIA LIAISON AND PHOTOGRAPHIC DIVISION
ANNUAL REPORT FOR THE YEAR 1998
SUBMITTED BY
LAWRENCE KRIEGER, FIREFIGHTER

The following is a report outlining my activities as the Media Liaison and Department Photographer for the year 1998.

I responded to fires, hazardous material situations, accidents and public events for the purpose of gathering information and or photographing same. The necessity to keep the public informed about these events are significant to the department. It points out, the dangerous nature of the job and our concern for the public's safety.

Over the passed year this unit has maintained a good working relationship with the press. This helps in keeping a positive image of the fire departments active, fresh in the public's mind. All information is disseminated through the use of radio, television and newspapers.

Assignments Responded to:

Signal 100 (Arson or Suspected)	20
---------------------------------	----

Signal 200 (Death at a Fire, not actual count)	3
------------------------------------------------	---

Multiple Alarms (2nd or greater)	25
----------------------------------	----

Public Relations (Includes, appointments, awards, promotions, and demonstrations)	10
-----------------------------------------------------------------------------------	----

Special Assignments (working in cooperation with other agencies, Law Department, Motors, Fire Life Safety, Demolition, Engineering and Budgeting)	11
---------------------------------------------------------------------------------------------------------------------------------------------------	----

Total Assignments Worked	69
--------------------------	----

Darkroom Activities Include:

Total Negatives processed and Developed	125
-----------------------------------------	-----

Total Prints processed and Developed	200
--------------------------------------	-----

I extend my sincere thanks to Director / Chief Stanley J. Kossup, all the Officers and Members of the Fire Department, for their cooperation and assistance throughout the past year.

SAFETY DIVISION
ANNUAL REPORT SUBMITTED BY
BRENARD SNYDER, DEPUTY CHIEF
FOR THE YEAR OF 1998

The following activities were performed by the Safety Division during 1998:

Drafted and typed the Agenda for both the Accident Review Board and Safety and Health Committee Meeting.

Conducted the monthly Accident Review Board and Safety and Health Committee Meetings as requested.

Attended the monthly Manager's, OEM, Fleet Safety Board, Director/BA, and Administration meetings as requested.

Reviewed all incoming reports and then processed and filed all reports.

Drafted and typed the Monthly Positive Reports, and the PD 18's.

Complied with all Memo's received from HQ's.

Worked on a Database for PEOSHA injury reports.

Performed PM daily on Register #1012.

Worked on Goals and Objectives and mission statement for the Safety Division.

Responded to working fires Signal 11 and greater.

Worked on setting up a database for injuries.

Processed all mail received.

Worked on ways to help avoid injuries on the fireground

Coordinated vacation selections of Chief Officers as requested.

Attended the National Safety Council Refresher Course for Defensive Driving.

Drafted and typed the Safety Reminders for the field,

Coordinated the Quarterly Inspections and set up the schedule as requested.

Worked as the Acting Fire Chief when requested.

Investigated all requests from HQ's. and reported findings.

Attended all functions as requested by HQ's.

Worked on the March of Dimes as requested.

Attended all Drills and familiarization of buildings as requested.

Prepared bulletins for the Director/BA's meeting as requested.

Worked on the Mandatory reporting requirements as requested by the Fire Chief.

Attended the Terrorism training at the Fire Academy.
Responded various times as the On Scene Incident Commander for Haz-Mat incidents.
Taught the On Scene Incident Commander Course to all tours as requested.
Coordinated a schedule for asbestos cleaning in the firehouses as requested.
Attended the operations meeting with the Fire Chief and all Deputy Chief's as requested.
Attended the Confined space awareness and operations course at Reichhold Chemical.
Attended the training for Blood Borne Pathogens at the Training Academy.
Participated in the inspection of the Federal Building and The Federal Court House.

Safety remains our number one priority, and all efforts to reduce injuries and work safely on the fireground are constantly being reviewed.

**DATA PROCESSING UNIT
ANNUAL REPORT FOR 1998
SUBMITTED BY
LINUS O. EBINUM, DATA PROCESSING COORDINATOR**

The Data Processing Unit, is an integral part of the Administration Division of the Newark Fire Department. It has completed various projects and applications during the 1998 calendar year. The Unit is pushing hard for the complete automation of the Fire Department to meet the Y2000 compliance, and to meet the challenges of data management, processing into the New Millennium.

The Data Processing Unit met the following needs of the Department:

1. The semi-annual inspections and updates of conditions of hydrants City-wide was completed.
2. Personnel listing, history, updates, quarterly Federal reports, Racial breakdown report was completed.
3. On going updating of the data base program for the Special Service Division to keep track of its uniforms and other supplies to firefighters.
4. Updated the annual employee time verification.
5. Working closely with Investigation (Arson) Division in processing of new recruits.
6. I am also coordinating, interfacing with City's Data Processing Division, in the repairs, replacement of faulty or outdated data processing equipment.
7. The Unit is also working closely with the Water Department in development of a centralized water hydrant program for the City.

The Unit performed all the activities and duties as required by Stanley J. Kossup, Fire Director.

**FIRE ACADEMY TRAINING AND MARINE DIVISION
1998 ANNUAL REPORT
SUBMITTED BY
PATRICK J. TANSEY, BATTALION CHIEF
COMMANDANT OF TRAINING**

1998 SAW THE MEMBERS OF THE NEWARK FIRE DEPARTMENT ACHIEVE NEW HEIGHTS IN THE EXTENSIVE NATURE, COURSE CONTENT, DELIVERY OF TRAINING AND EFFORTS OF THE ADMINISTRATION TO CONTINUE TO HAVE THE MOST WELL TRAINED AND DRILLED MAJOR FIRE DEPARTMENT IN THE STATE OF NEW JERSEY.

THIS ACHIEVEMENT WAS THE RESULT OF A DEDICATED AND HIGHLY FOCUSED EFFORT BY THE MEMBERS OF THE TRAINING ACADEMY STAFF ALL OF WHOM I WOULD LIKE TO CONGRATULATE AND THANK FOR A JOB MASTERFULLY EXECUTED. THE STAFF'S CONTINUING TRAINING, EDUCATION, NEW METHODS OF DELIVERY AND UTILIZATION OF THE LATEST TECHNOLOGICAL ADVANCES IN TRAINING HAVE CONTRIBUTED IMMENSELY TO THEIR SUCCESS.

DIRECTOR KOSSUP HAS BEEN AT THE FOREFRONT OF OBTAINING THE LATEST TECHNOLOGIES FOR USE IN THE TRAINING OF NEWARK FIREFIGHTERS AND FIRE OFFICERS. THE CAPABILITY TO INCORPORATE MULTI-MEDIA DELIVERY OF TRAINING MATERIALS HAS GREATLY ENHANCED AND ADVANCED THE ABILITY TO MAKE TRAINING MORE INTERESTING AND ENJOYABLE TO STUDENTS. THE CAPABILITY FOR DIGITAL AND COMPUTER BASED TRAINING PROGRAMS AS WELL AS THE ABILITY TO FORMULATE TRAINING PROGRAMS THAT ARE GENERIC TO THE TRAINING NEEDS OF OUR MEMBERS WILL BETTER SERVE THE TRAINING PREREQUISITES AND REQUIREMENTS OF OUR DEPARTMENT WELL INTO THE NEW MILENNIUM.

OUR TRAINING AGENDA HAS INCLUDED BOTH MANDATED TRAINING AND TRAINING OF THE ENTIRE DEPARTMENT IN UNIQUE AREAS. THE TRAINING RECEIVED BY OUR MEMBERS FOLLOW RECOGNIZED STANDARDS OF THE NEW JERSEY DIVISION OF FIRE SAFETY, THE NEW JERSEY STATE POLICE, THE NATIONAL FIRE ACADEMY, THE NATIONAL FIRE ADMINISTRATION, THE NATIONAL FIRE PROTECTION ADMINISTRATION (NFPA), FEMA, IFSTA, PEOSHA, THE CITY OF NEWARK, AND THE NEWARK FIRE DEPARTMENT.

ONE OF THE PRIMARY GOALS OF THE TRAINING DIVISION IS TO ADVANCE THE PROFESSIONAL DEVELOPMENT OF THE OFFICERS AND FIREFIGHTERS OF OUR DEPARTMENT AND OTHER PERSONS ENGAGED IN PUBLIC SAFETY AND FIRE PREVENTION. THROUGH THIS TRAINING, THE GENERAL WELL-BEING AND SAFETY OF THE CITIZENS AND GUESTS OF THE CITY OF NEWARK ARE AFFECTED.

OUR ENTIRE DEPARTMENT HAS RECEIVED AN EXTENSIVE CURRICULUM OF TRAINING THAT HAS BEEN MANDATED BY OSHA REGULATIONS INCLUSIVE OF THE FOLLOWING:

OUR MEMBERS HAVE BEEN **CERTIFIED BY THE NEW JERSEY STATE POLICE IN HAZARDOUS MATERIALS EMERGENCY RESPONSE AWARENESS**. THIS TRAINING ENABLES "FIRST ON THE SCENE FIRE COMPANIES" TO IDENTIFY HAZARDOUS MATERIALS PROBLEMS THAT MAY EXIST, GATHER INFORMATION ON THE NATURE OF THE INCIDENT AND REPORT BACK ALL FINDINGS. ADDITIONALLY, ALL MEMBERS HAVE RECEIVED **NEW JERSEY STATE POLICE CERTIFICATION IN HAZMAT EMERGENCY RESPONSE OPERATIONS**, INTRODUCING THEM TO THE CHEMICAL AND PHYSICAL PROPERTIES OF HAZARDOUS MATERIALS. THIS TRAINING ALLOWS THEM TO PREDICT THE LIKELY BEHAVIOR OF SUCH SUBSTANCES DURING A RELEASE.

ALL CHIEF OFFICERS AND CAPTAINS OF THE HAZ-MAT MANPOWER ASSISTANCE UNITS HAVE BEEN STATE POLICE CERTIFIED IN **HAZ-MAT ON SCENE INCIDENT COMMAND**.

THE ENTIRE RESCUE SQUAD, TRUCK COMPANY NUMBER ONE AND MEMBERS OF THE LINE DIVISION HAVE COMPLETED **NEW JERSEY STATE POLICE CERTIFIED TRAINING IN CONFINED SPACE AWARENESS AND OPERATIONS**. THE CONFINED SPACE TRAINING INSTRUCTS IN CONFINED SPACE RECOGNITION AND ENTRY TRAINING IN ORDER TO SUCCESSFULLY RESCUE AND RENDER AID TO PERSONS TRAPPED IN CONFINED SPACES.

THE TRAINING DIVISION STAFF HAS GIVEN ALL MEMBERS **ANNUAL RIGHT TO KNOW TRAINING, ANNUAL BLOOD-BORNE PATHOGENS TRAINING AND RESPIRATORY PROTECTION TRAINING**. OUR HAZARDOUS MATERIALS UNIT HAS RECEIVED ANNUAL REFRESHER TRAINING BY ATTENDING VARIOUS TRAINING CLASSES, IN-SERVICE EQUIPMENT TRAINING BY EQUIPMENT MANUFACTURER REPRESENTATIVES AND DRILL EVOLUTIONS IN SERVICE AND AT THE TRAINING CENTER.

OUR MEMBERS HAVE ALSO RECEIVED INSTRUCTION AND TRAINING BY **AMTRAK** IN THE SAFE RESPONSE TO RAIL INCIDENTS.

THE HAZARDOUS MATERIALS UNIT AS WELL AS ALL HAZ-MAT MANPOWER ASSISTANCE COMPANIES HAVE RECEIVED TRAINING BY THE NEW JERSEY STATE POLICE IN HAZ-MAT DECONTAMINATION PROCEDURES.

ALL MEMBERS HAVE RECEIVED ANNUAL TRAINING MANDATED BY THE CITY OF NEWARK IN DEFENSIVE DRIVING, ETHICS, AND SEXUAL HARASSMENT.

DEPARTMENT MEMBERS HAVE RECEIVED TRAINING MANDATED BY THE NEW JERSEY DIVISION OF FIRE SAFETY IN INCIDENT COMMAND AND SAFETY OFFICER TRAINING.

IN ADDITION TO PROVIDING ALL OF THE ABOVE MANDATED TRAINING THE MEMBERS OF THE NEWARK FIRE DEPARTMENT HAVE RECEIVED NATIONAL FIRE ACADEMY CERIFICATION IN EMERGENCY RESPONSE TO TERRORISM. THE UNITED STATES DEPARTMENT OF JUSTICE CONDUCTED THE TRAINING AT THE ACADEMY FOR ALL MEMBERS OF THE NEWARK FIRE DEPARTMENT. OUR DEPARTMENT IS THE ONLY FIRE DEPARTMENT IN THE STATE OF NEW JERSEY TO HOST THIS SPECIALIZED, INTENSIFIED TRAINING IN THE NEEDS OF EMERGENCY RESPONDERS TO INCIDENTS THAT MAY HAVE BEEN CAUSED BY TERRORISTIC ACTION.

A ONE WEEK "TRAIN THE TRAINER" PROGRAM WAS CONDUCTED BY THE UNITED STATES DEPARTMENT OF DEFENSE. THIS TRAINING PROGRAM WAS HOSTED BY THE NEWARK FIRE DEPARTMENT. OUR DEPARTMENT ONCE AGAIN, WAS THE SOLE FIRE DEPARTMENT IN THE STATE OF NEW JERSEY TO RECEIVE THIS TRAINING IN WEAPONS OF MASS DESTRUCTION.

OUR TRAINING STAFF, DEPARTMENT MEMBERS AS WELL AS INVITED FIRE DEPARTMENTS AND PUBLIC SAFETY AGENCY REPRESENTATIVES WERE TRAINED IN WEAPONS OF MASS DESTRUCTION BY INSTRUCTORS FROM THE UNITED STATES DEPARTMENT OF DEFENSE.

FOR OUR TRAINING STAFF, HAZ-MAT UNIT MEMBERS AND MEMBERS OF THE NEWARK FIRE DEPARTMENT THE TRAINING CURRICULUM OF THESE TWO FEDERALLY SPONSORED PROGRAMS INSTRUCTED OUR MEMBERS IN AREAS SUCH AS A HISTORY OF TERRORISM, AGENTS UTILIZED BY TERRORISTS, SUSPICIOUS CIRCUMSTANCES, SELF PROTECTION AT POTENTIAL TERRORIST SCENES, MASS DECONTAMINATION, CRIME SCENE CONSIDERATIONS AND SPECIALIZED INCIDENT COMMAND ISSUES.

THE 32ND NEWARK FIRE DEPARTMENT RECRUIT CLASS WAS GRADUATED FROM THE TRAINING ACADEMY ON JUNE 19, 1998. THIS CLASS CONSISTING OF 21 NEWLY APPOINTED NEWARK FIREFIGHTERS

RECEIVED A 7 WEEK ITINERARY OF INTENSIFIED TRAINING IN ALL ASPECTS OF FIRE FIGHTING METHODS, TERMINOLOGY, AWARENESS AND SAFETY. THE RECRUITS RECEIVED FIREFIGHTER CERTIFICATION FROM THE NEW JERSEY DIVISION OF FIRE SAFETY AND HAVE JOINED THE RANKS OF THE NEWARK FIRE DEPARTMENT PREPARED, TRAINED AND READY.

THE TRAINING CENTER IS HOST TO THE MONTHLY MEETING OF THE OFFICE OF EMERGENCY MANAGEMENT. OUR TRAINING CENTER IS ALSO USED BY NUMEROUS OUTSIDE AGENCIES TO CONDUCT TRAINING AND DRILLS. SOME OF THE AGENCIES WHO HAVE BEEN PERMITTED ACCESS AND USE OF OUR FACILITIES ARE THE FBI, NEWARK POLICE SWAT TEAM, PSE& G, THE NEW JERSEY NATIONAL GUARD, AMTRAK AND THE NEW JERSEY DEPARTMENT OF CORRECTIONS.

THE TRAINING RECORDS OF THE DEPARTMENT HAVE BEEN COMPLETELY COMPUTERIZED. THE TRAINING CURRICULUM, AS WELL, IS INCORPORATING COMPUTER TECHNOLOGY AND COMPUTER GENERATED AND PRESENTED PROGRAMS.

THE MEMBERS OF THE DEPARTMENT HAVE BEEN CERTIFIED BY ACADEMY STAFF IN PUMP OPERATIONS, AERIAL LADDER OPERATIONS AND SAFETY, DRIVER TRAINING, APPARATUS CARE, MAINTENANCE AND THE EFFICIENT, SAFE USE AND OPERATION OF DEPARTMENT VEHICLES. ALL COMPANIES RECEIVING DELIVERY OF NEW APPARATUS HAVE BEEN TRAINED IN THEIR USE AT THE TRAINING CENTER PRIOR TO THE NEW UNITS BEING PLACED IN SERVICE.

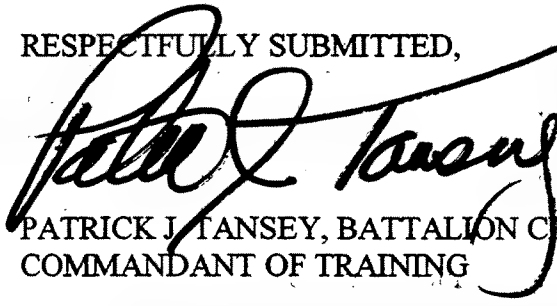
INSPECTION OF ALL FIRE HYDRANTS IN THE CITY HAS BEEN OVERSEEN BY THE ACADEMY STAFF AND HAS RESULTED IN BI-ANNUAL INSPECTION OF ALL HYDRANTS IN THE CITY. THIS HYDRANT INSPECTION PROCESS MANAGES OVER 12,000 FIRE HYDRANT INSPECTIONS PER YEAR.

THE FIREBOAT "RENAISSANCE" IS CURRENTLY IN THE PROCESS OF BEING SOLD AND SPEFICATIONS FOR A NEW FIREBOAT HAVE BEEN RENDERED. THE ANTICIPATED ARRIVAL OF THE NEW FIREBOAT IS IN 1999.

ALL MEMBERS OF THE NEWARK FIRE DEPARTMENT RECEIVE ON-GOING AND CONTINUING TRAINING IN THE ESSENTIALS OF FIREFIGHTING AS WELL AS IN ALL THE SPECIALIZED AREAS OUTLINED. THE TRAINING ACADEMY STAFF ALSO SUPERVIVES AND OVERSEES THE FORMATION OF IN-SERVICE TRAINING AGENDAS AND ASSISTS ALL COMPANIES IN ANY TRAINING NEEDS THAT MAY ARISE.

THE ENTIRE STAFF LOOKS FORWARD TO CONTINUED SUCCESS IN THE TRAINING OF OUR MEMBERS IN 1999. WE LOOK FORWARD TO THE CHALLENGES PRESENTED TO EFFECTIVELY CONDUCT THIS TRAINING OF THE MEMBERS OF THE NEWARK FIRE DEPARTMENT. OUR STAFF WILL CONTINUE ENDEAVORING TO PROVIDE THE MOST COMPREHENSIVE, REWARDING TRAINING CURRICULUM POSSIBLE.

RESPECTFULLY SUBMITTED,

A large, stylized handwritten signature in black ink, appearing to read "Patrick J. Tansey". The signature is written over the printed name and title.

PATRICK J. TANSEY, BATTALION CHIEF
COMMANDANT OF TRAINING

NEWARK OFFICE OF EMERGENCY MANAGEMENT
ANNUAL REPORT 1998
ROBERT D. SWALES
DEPUTY COORDINATOR

The Newark Office of Emergency Management is a division within the Fire Department, headed by the Deputy Coordinator of Emergency Management.

OBJECTIVES

The objectives of the Newark Office of Emergency Management are to:

- (a) respond to all major life and health threatening incidents (such as hazmat incidents) within the City of Newark, and to provide through that response the coordination of the efforts of all agencies and entities involved in responding to the incident, including public agencies from any level of government, private sector agencies, community and relief agencies and representatives of business and industry;
- (b) prepare for, respond to, mitigate and recover from the effects of these incidents;
- (c) relieve Haz-Mat and Fire Companies from engagement in such incidents immediately after the response phase is completed;
- (d) maintain an equipped administrative office;
- (e) prepare and coordinate the preparation of detailed plans for survival actions under various conditions, ensuring the full participation of all agencies (public or private) that have a potential contribution;
- (f) make adequate plans for the management, in an emergency, of resources in the City;
- (g) ensure implementation of the State plans for the continuity of government at all levels during emergencies;

- (h) coordinate the continual updating of all such plans and lists of personnel who would supplement various City departments in a crisis;
- (i) provide coordination with the military establishments, reserve or regular, within the geographical boundaries of the City, for their assistance, if needed;
- (j) coordinate the **Local Emergency Planning Committee (LEPC)** as mandated by ISRA;
- (k) provide an avenue of public access to information as mandated by ISRA;
- (l) ensure industry compliance to ISRA legislation;
- (m) maintain files and records of ISRA reporting facilities;
- (n) take the necessary actions, in conjunction with other City agencies, that lead to the apprehension and prosecution of illegal dumpers and others responsible for endangering the welfare of the people of Newark through noncompliance or faulty compliance with chemical industry, transportation or handling regulations in the City of Newark through the exercise of surveillance, inspection or other means of detection;
- (o) provide, through the **EOC**, an Emergency Operating Facility capable of housing representatives of City government and City agencies for the purpose of providing command and control during an extended period of emergency;
- (p) provide citizens with sufficient temporary shelters in the event of an emergency;
- (q) meet Federal Emergency Management requirements for a co-funded municipal emergency management agency and the compliance requirements originating from the **New Jersey State Police Office of Emergency Management** and the **Essex County Office of Emergency Management**, which include the provision of emergency management training and participation in state-wide and county-wide drills and exercises; and
- (r) provide personnel from the various agencies of the City of Newark with the opportunity to participate in emergency management training courses.

Field Response

The **Newark Office of Emergency Management** is specifically charged with the responsibility of responding to all hazardous materials incidents and multiple alarm fires. In the case of Haz-Mat incidents, the **OEM** is not only a first-response agency, it is also the coordinating authority for cooperative action between city agencies and county, state, and federal agencies such as the **NJDEPE** (New Jersey Department of Environmental Protection and Energy), the **EPA** (Environmental Protection Agency), the **Essex County OEM** (Office of Emergency Management), the **NJOEM** (New Jersey Office of Emergency Management Division of the New Jersey State Police) and any private sector companies such as contractors and industry officials that may be involved.

In this role the **OEM** negotiates on behalf of the City to reduce clean-up costs, remains on site to secure such agreements and ensure that proper recovery procedures are instituted, and generally follows up each incident to its conclusion, that is through clean-up and through the maze of litigations that are spawned by these incidents, sometimes lasting for years after the occurrence, always continuing long after the other response agencies have taken up, and it is due to this faction of the **OEM** that **Haz-Mat** and **Fire Companies** are able to terminate their involvement in the incident at the logical transaction between the response and recovery phases. In this context, the **OEM** works closely with a number of city departments such as the **Fire Department**, the **Department of Engineering**, the **Law Department**, and the **Newark Police**.

The **Newark Office of Emergency Management** responded to 438 calls relating to reports of hazardous materials incidents or related problems in 1998. The nature of these response includes on-site investigation of incidents, coordination of efforts with the **Department of Environmental Protection**, the **Haz-Mat** unit and other units of the **Newark Fire Department**, the **Environmental Protection Agency**, the **Newark Department of Engineering** and the **Department of Criminal Justice** to evaluate the actions leading to the apprehension of responsible parties. The **OEM** maintains an interest in each incident from discovery through clean-up, to ensure that the situation is corrected. A number of incidents require a very close monitoring, such as the incident at 110 William Street in which Styrene odors permeated the building and the problem (which occurred on March 6) continued through April 3, 1998. In this incident, workmen for **INSITUFORM** were lining the sewer system with Styrene and the odor affected office personnel in

the building. The OEM worked closely with the DEP, PSE&G, Bell Atlantic, Essex Regional Health, Killam Associates, the Water/Sewer Department, and others to locate the source of the problem and remediate the situation. Apparently the odor traveled in through old pipes under the building. Although very annoying, no one was seriously injured in this incident.

The OEM keeps records of all reported incidents and maintains files on all hazardous materials sites. The Newark OEM also has responsibility for opening temporary shelters for citizens who may be displaced in these incidents.

The primary function of the OEM in three alarm fires is to provide for the opening and operation of contingency shelters for large numbers of people when this becomes necessary. The OEM works as a coordinating agency in contact with the Essex County Chapter of the American Red Cross and the Superintendent of Schools as well as other social service agencies to ensure the provision of this shelter.

Helicopter Crash

The OEM responded to the helicopter crash of December 4, 1998. However, the incident was handled by the New Jersey State Police.

Building Inspections

In 1998 the Newark Office of Emergency Management participated with the Hazardous Materials Office of the Newark Fire Department in 50 building inspections.

THE LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)

Since the OEM is mandated by federal and state law to coordinate the implementation of Title III (ISRA) legislation in conjunction with the Newark Departments of Fire, Engineering, Police, Health and other agencies, the OEM is currently working with private industry and with city agencies to meet the requirements of this legislation within the specified time frame. The LEPC was organized according to the participation formula specified in Title III and monthly meetings are held.

Training

Emergency Management staff have attended training sessions on subjects such as Domestic Preparedness, Senior Officials Workshop, Emergency Response to Terrorism (basic concepts), and New Public Assistance Program - FEMA.

Drills and Exercises

The Newark Office of Emergency Management (and other City agencies) participated in the Port Authority tabletop exercise on 10/31/98. On 6/18/98 the **Newark Office of Emergency Management** participated in the **Newark Water Department** drill. OEM members were present at several private company drills in the City of Newark, usually for the purpose of observing and critiquing those exercises.

LEPC

Local Meetings involving City department heads and other agencies are held on the third Friday of every month for the overall purpose of reviewing assigned responsibilities for emergency situations. In 1998 alternate personnel from all agencies took the following courses, Exercise design and Incident Command.

County Meetings

The Deputy Coordinator or his designee has attended all County municipal coordinators meetings for the period between January 1, 1998 and December 31, 1998.

Snow Emergency

The **Newark Office of Emergency Management** responded for snow emergencies 6 times in order to work with the **County Department of Public Works** to clear county roads during 1998. OEM personnel stand by to work with the **City Department of Sanitation** during storms to help clear City streets and ensure passage for medical personnel and dialysis patients needing to get to area hospitals.

THE BELL AND SIREN CLUB, INC.
ANNUAL REPORT
FOR THE YEAR 1998

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group, dependent upon membership dues, social functions and the contributions of the firefighters of the communities it serves, to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to the official Club Code of Operations.

The Club serves free refreshments of coffee, iced tea, hot soup, etc. to firefighters, from a mobile canteen unit, "The Rig," at the scene of a fire, inside the fire lines.

The Rig is owned by the Club, but is quartered at the garage next to East Orange Fire Headquarters.

During 1998 the Club responded to 84 Fire Emergencies.

Services rendered included:

3,975 cups of coffee	1,646 cups of hot chocolate
4,984 cups of iced tea	30 cups of soup
4,896 cups of water	138 doz. cookies/doughnuts
668 cups of hot tea	58 cups of beef stew

We extend our thanks to the elected officials of the City of Newark, to Fire Director Stanley Kossup, and to all the Officers and Members of the Newark Fire Department, for their help and assistance during the past year.

